

Fig. 1A

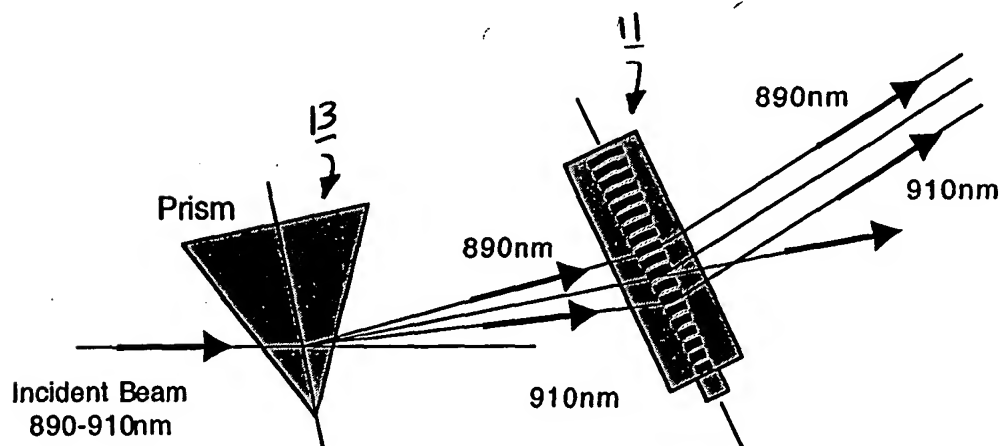


Fig. 1B

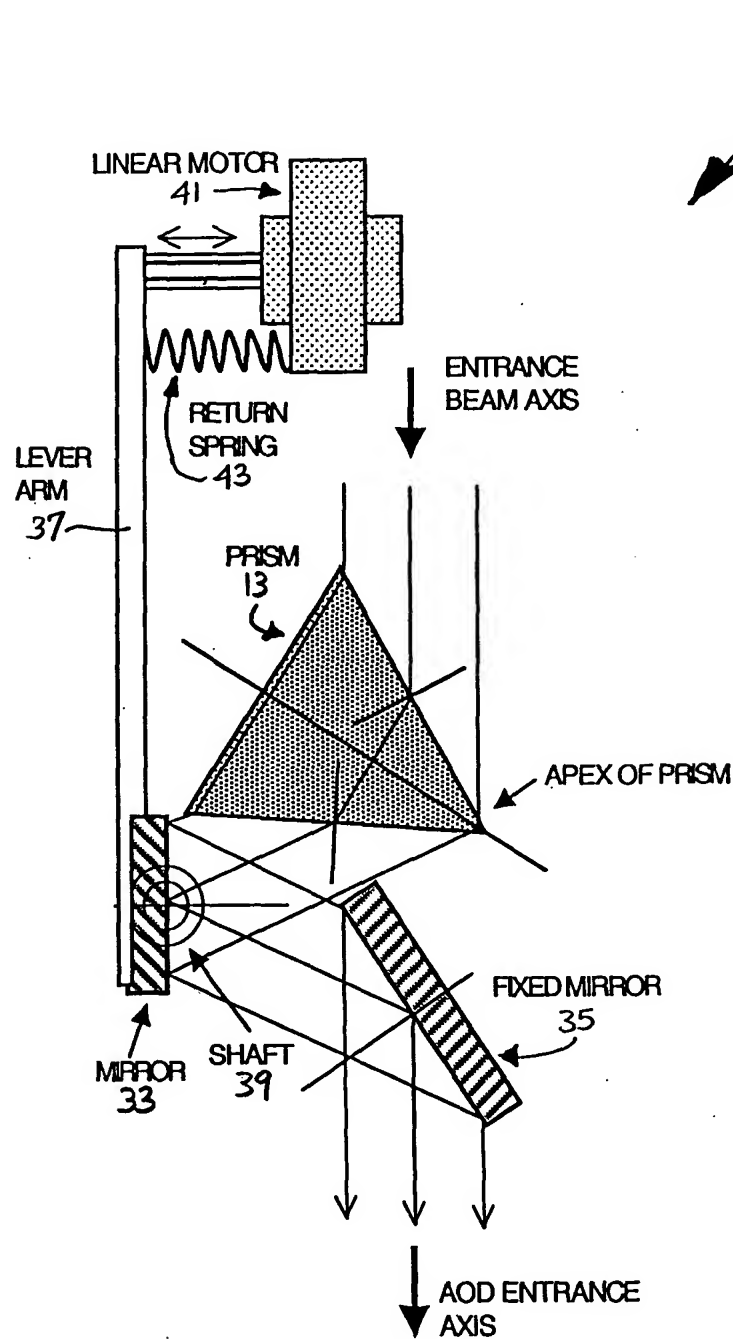


Fig. 2

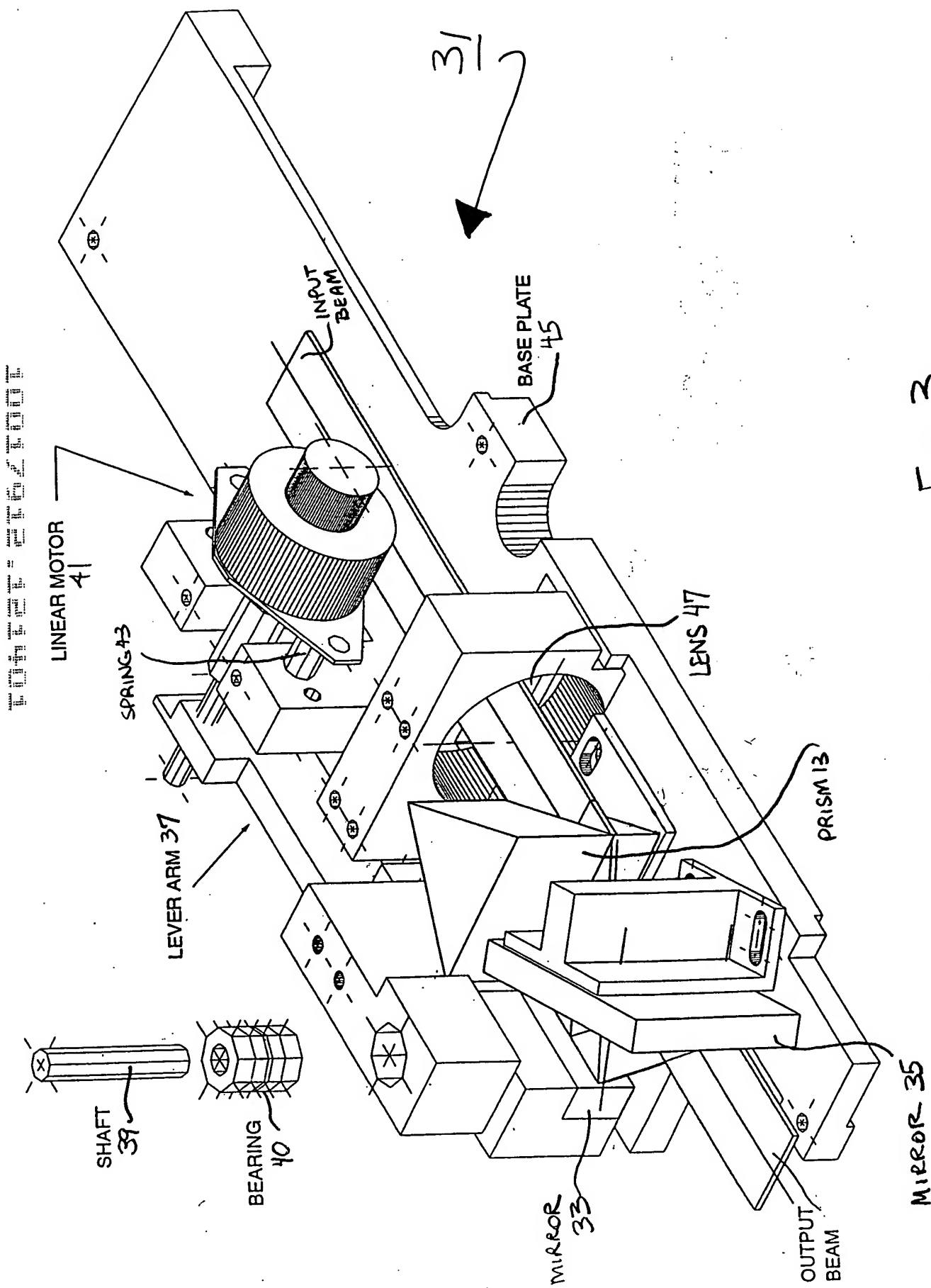


Fig. 3

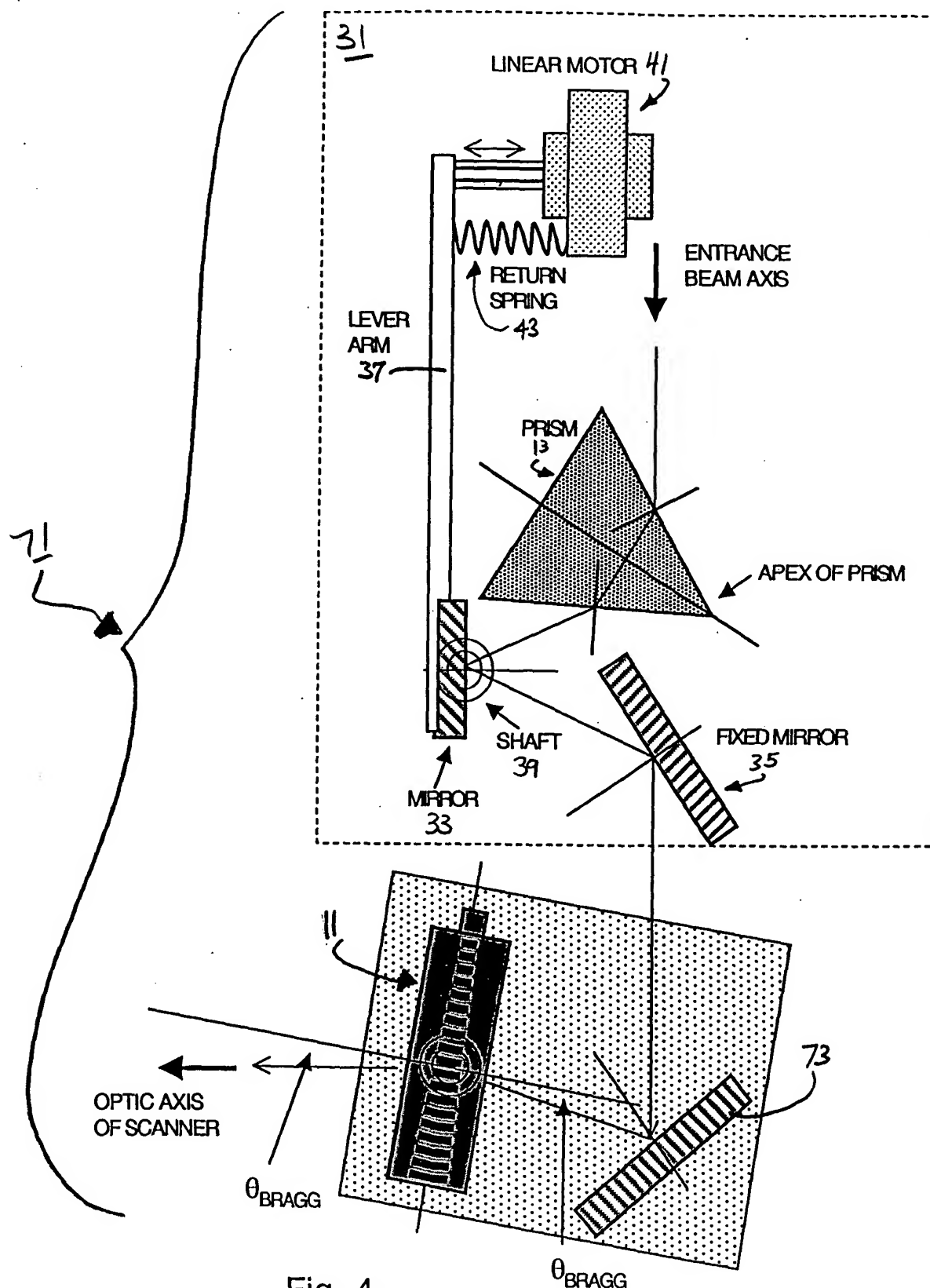


Fig. 4

Fig. 5 A

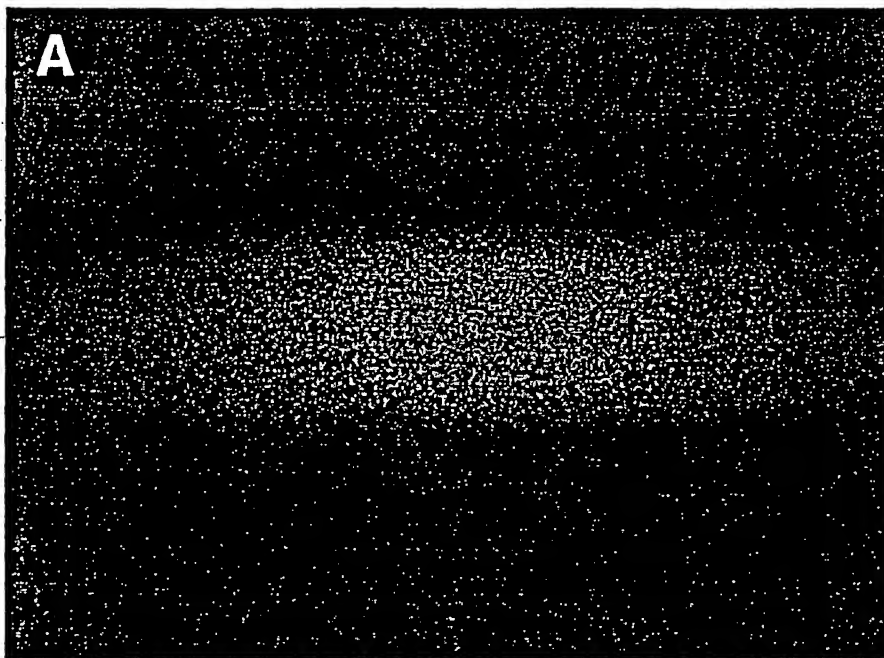
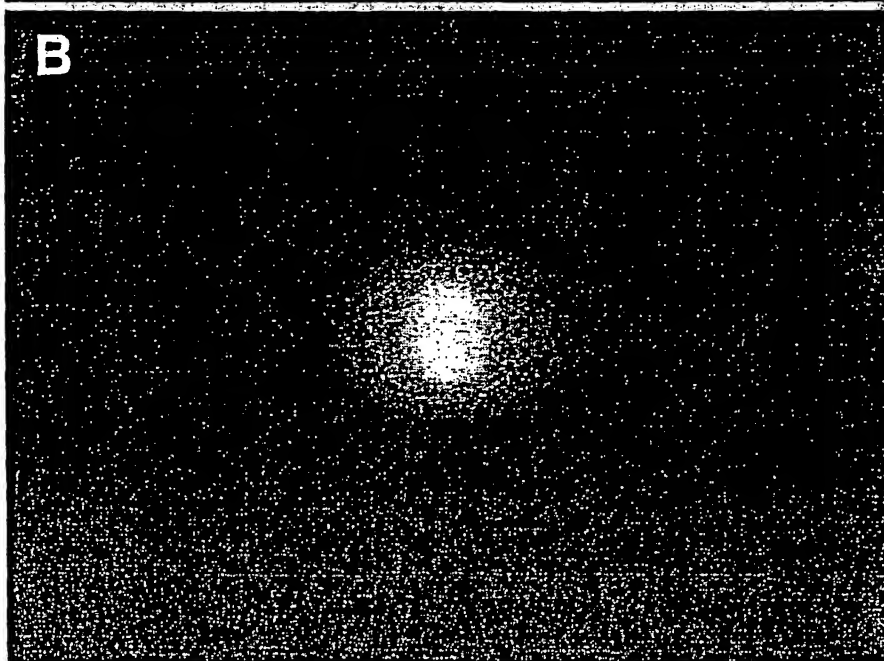
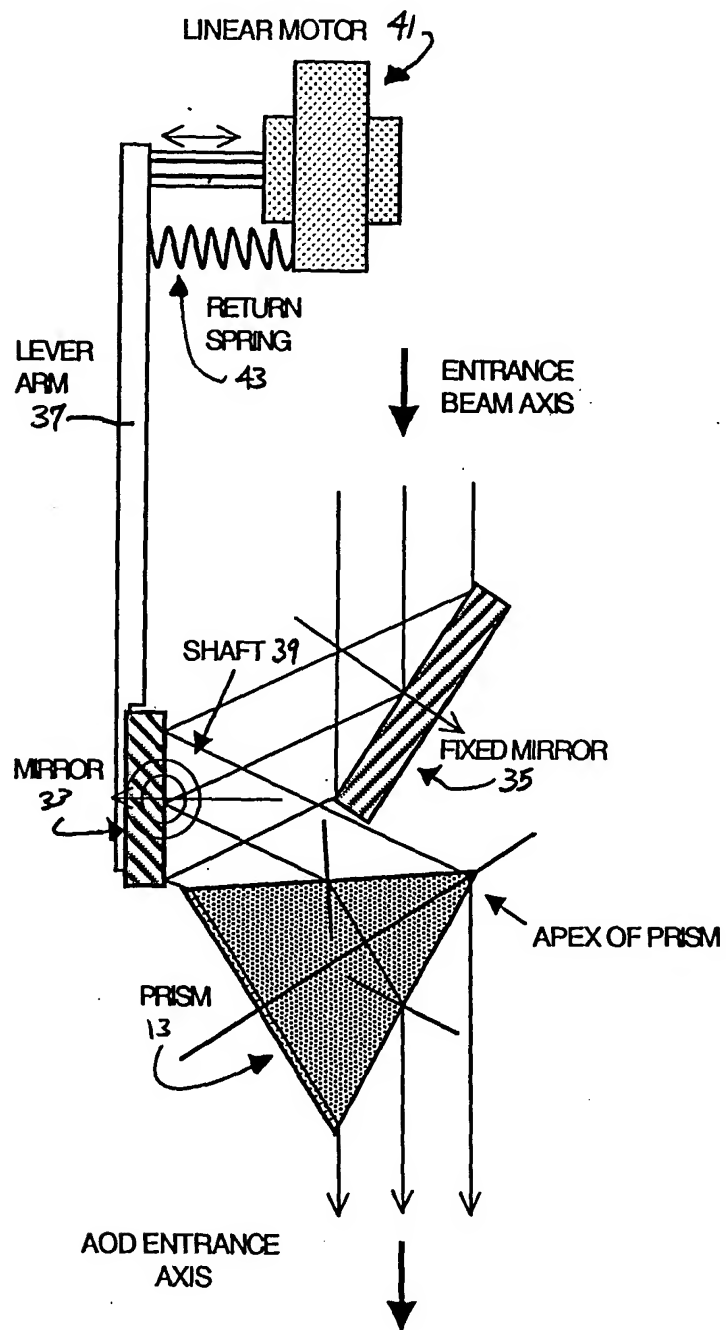


Fig. 5 B



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101

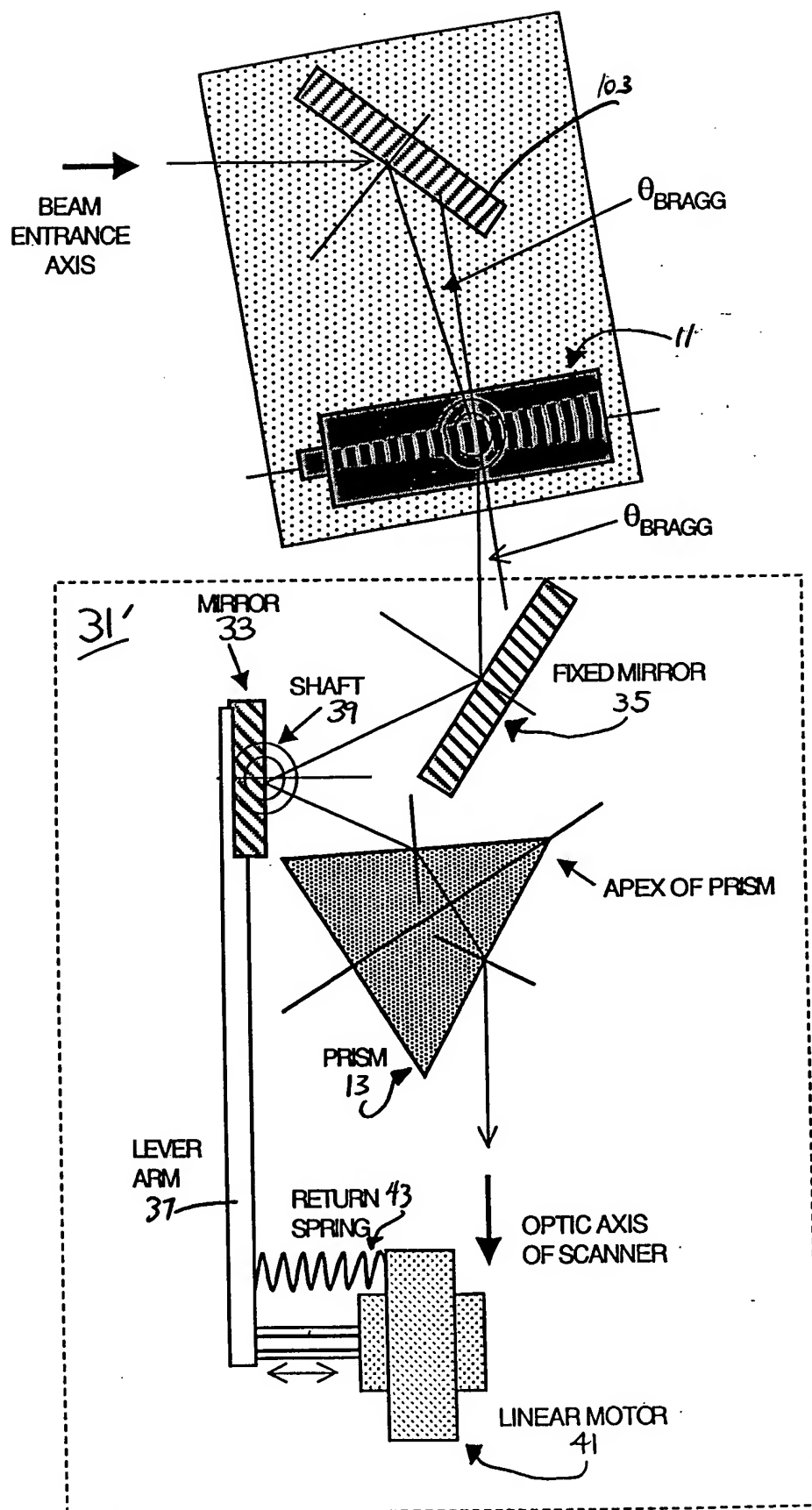


Fig. 7

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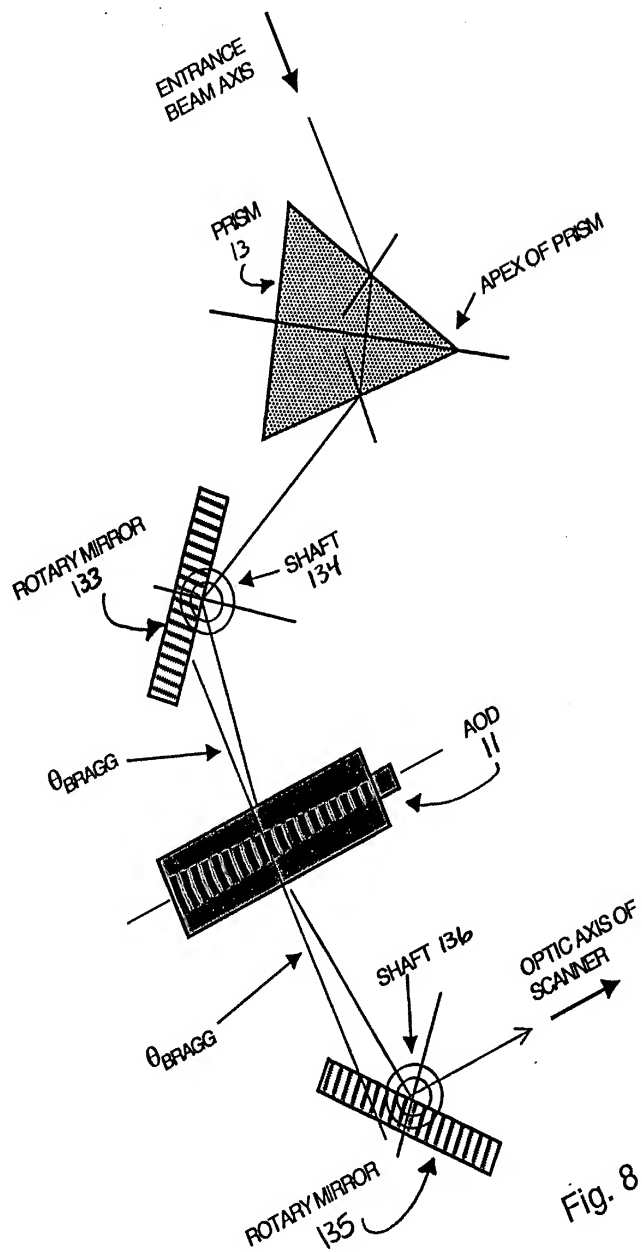


Fig. 8



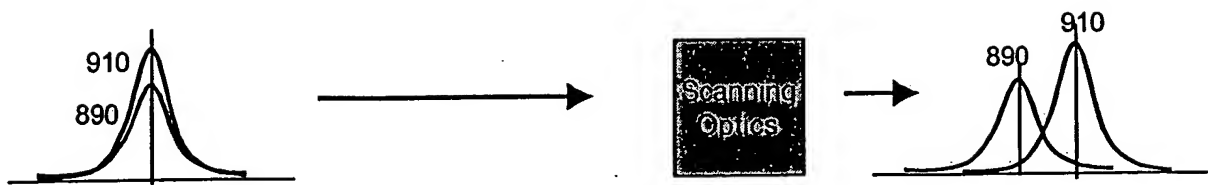


Fig. 9A

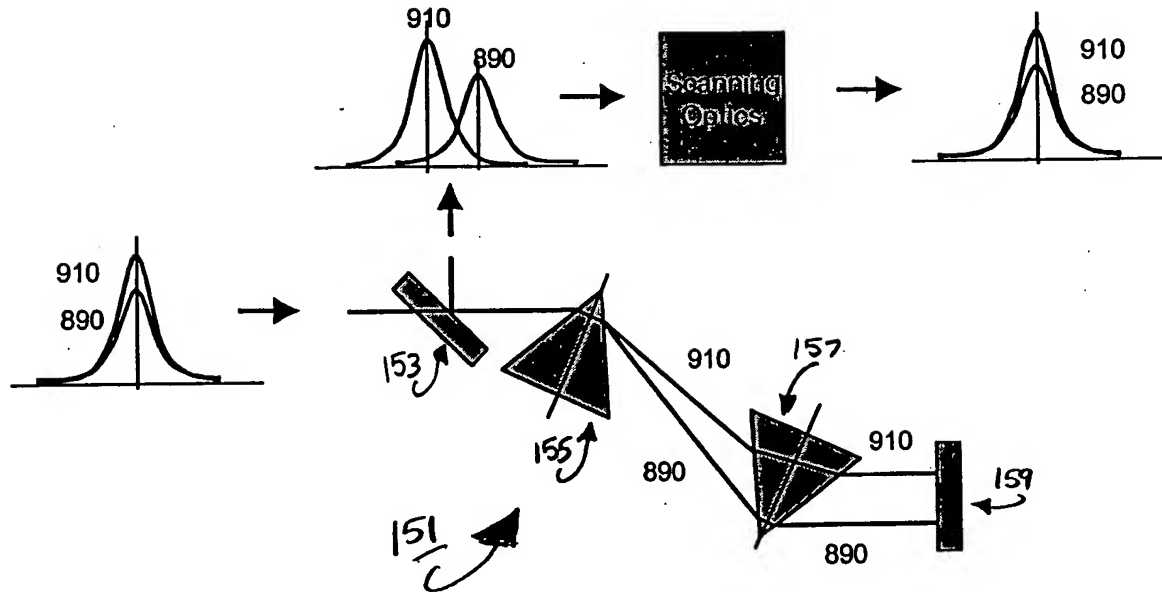


Fig. 9B

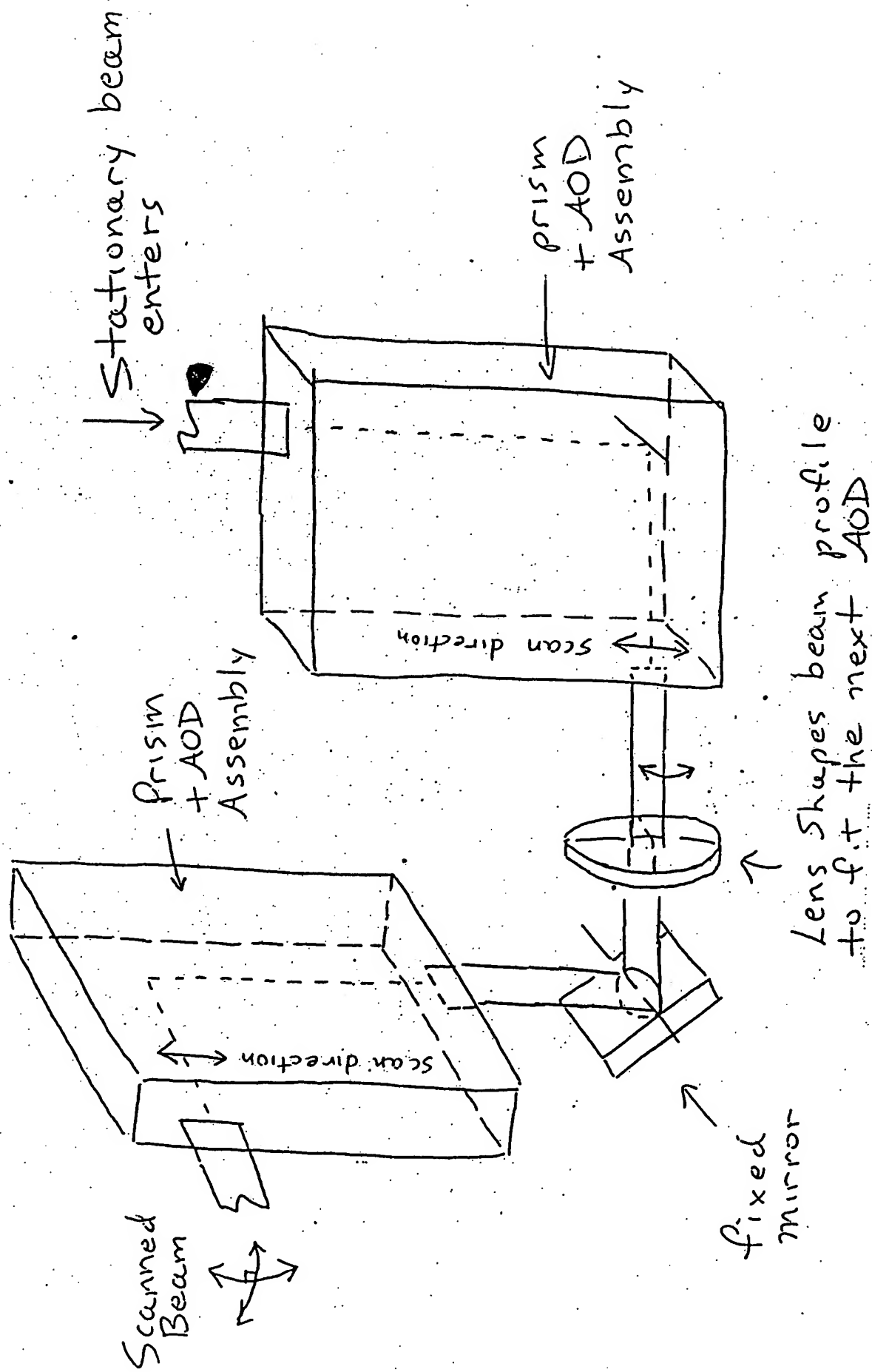


Fig. 10

201

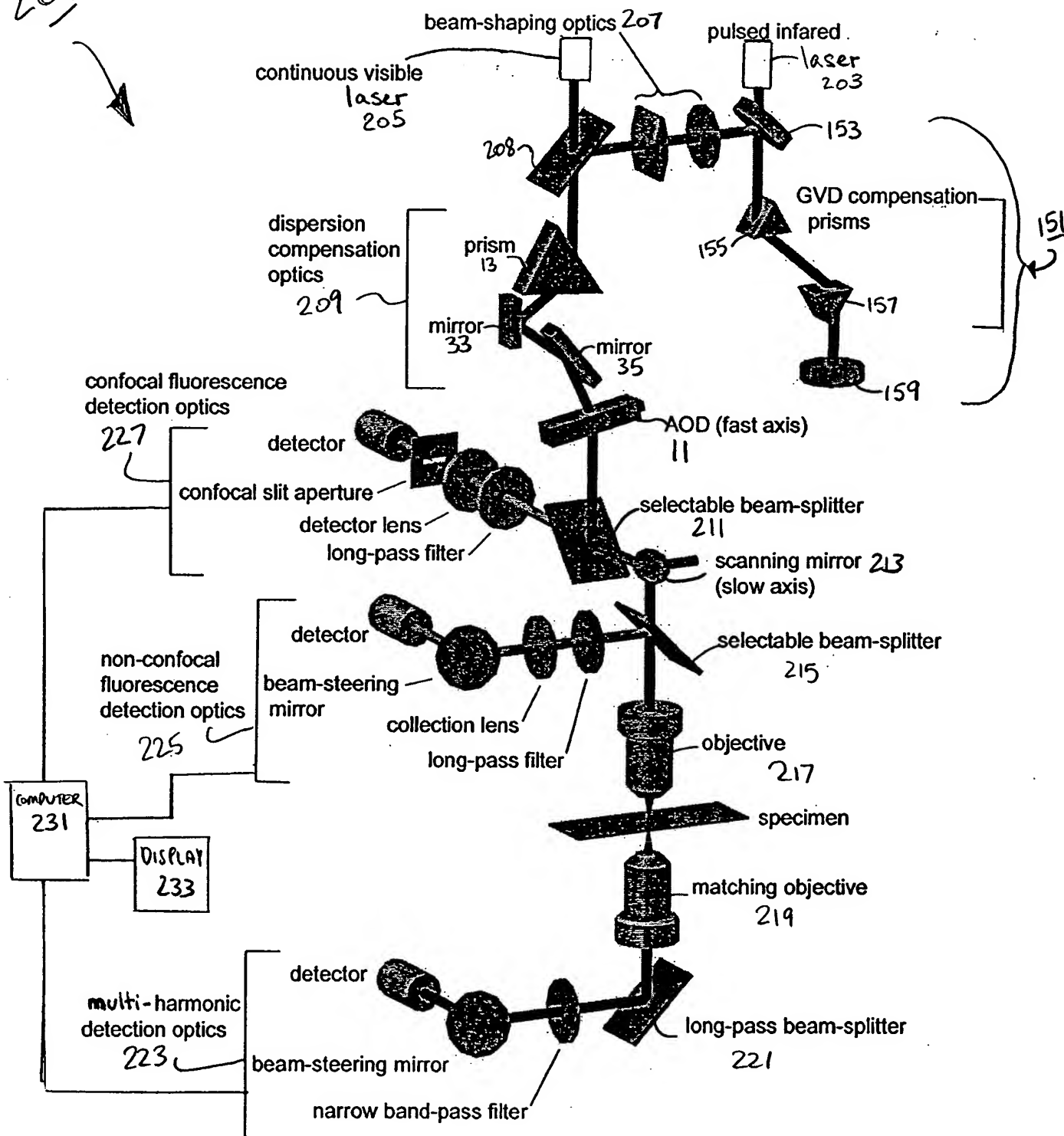


Fig. 11

Fig. 12A

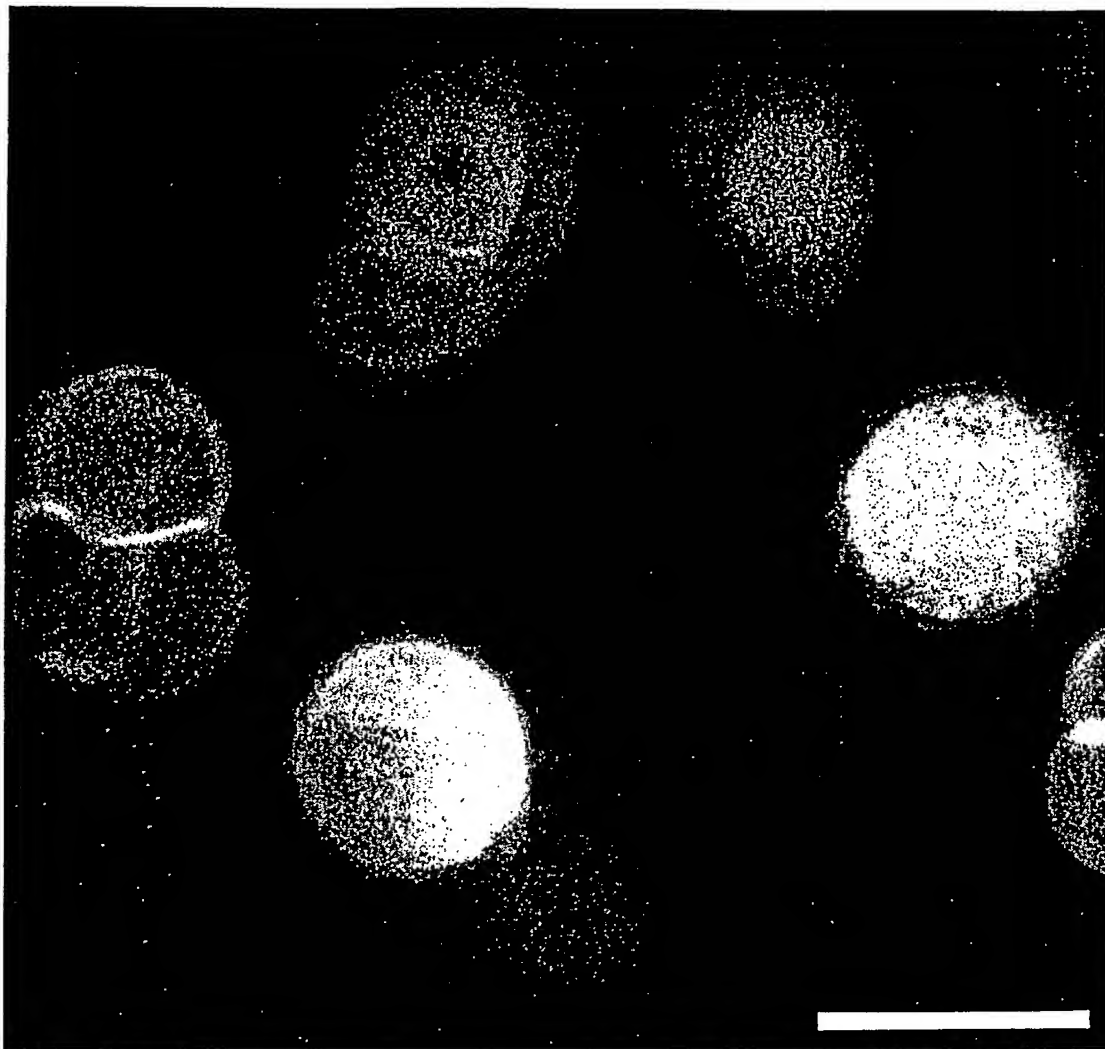


Fig. 12B



Fig. 12C

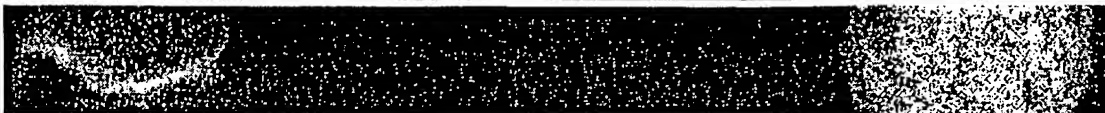
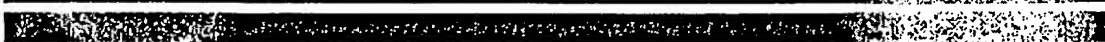


Fig. 12D



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Fig. 13A

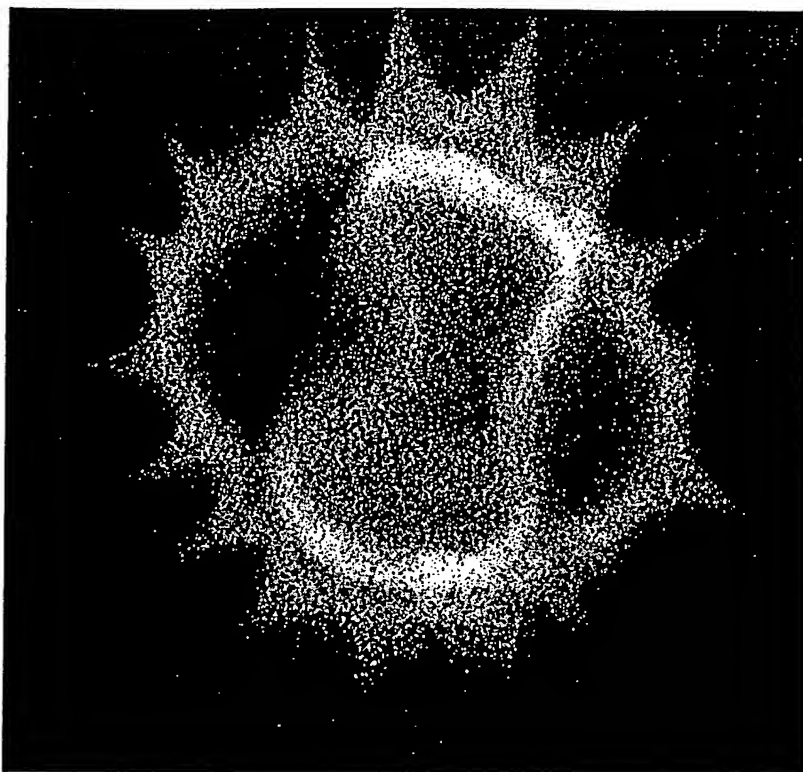
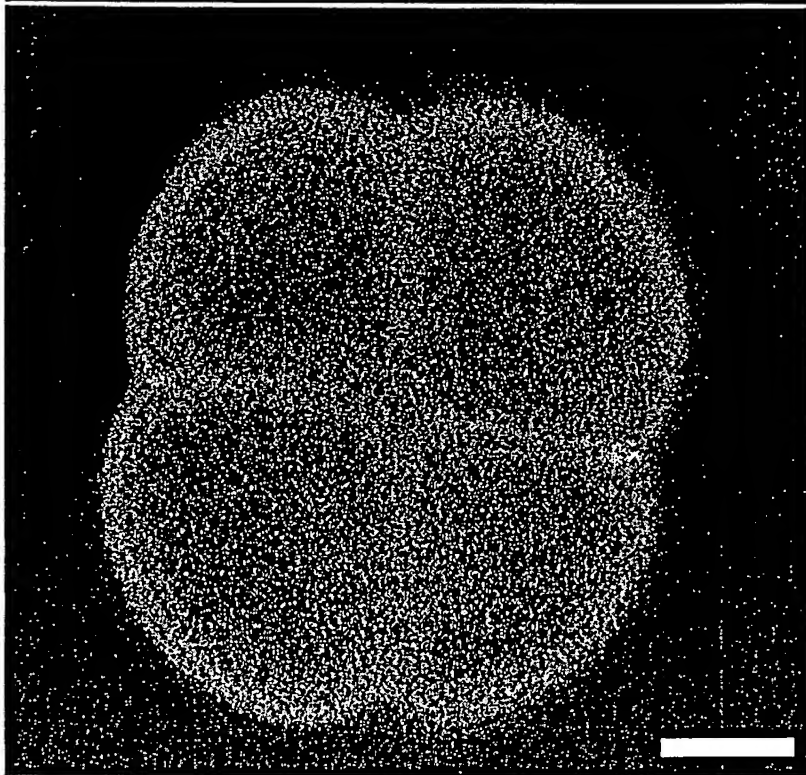


Fig. 13B



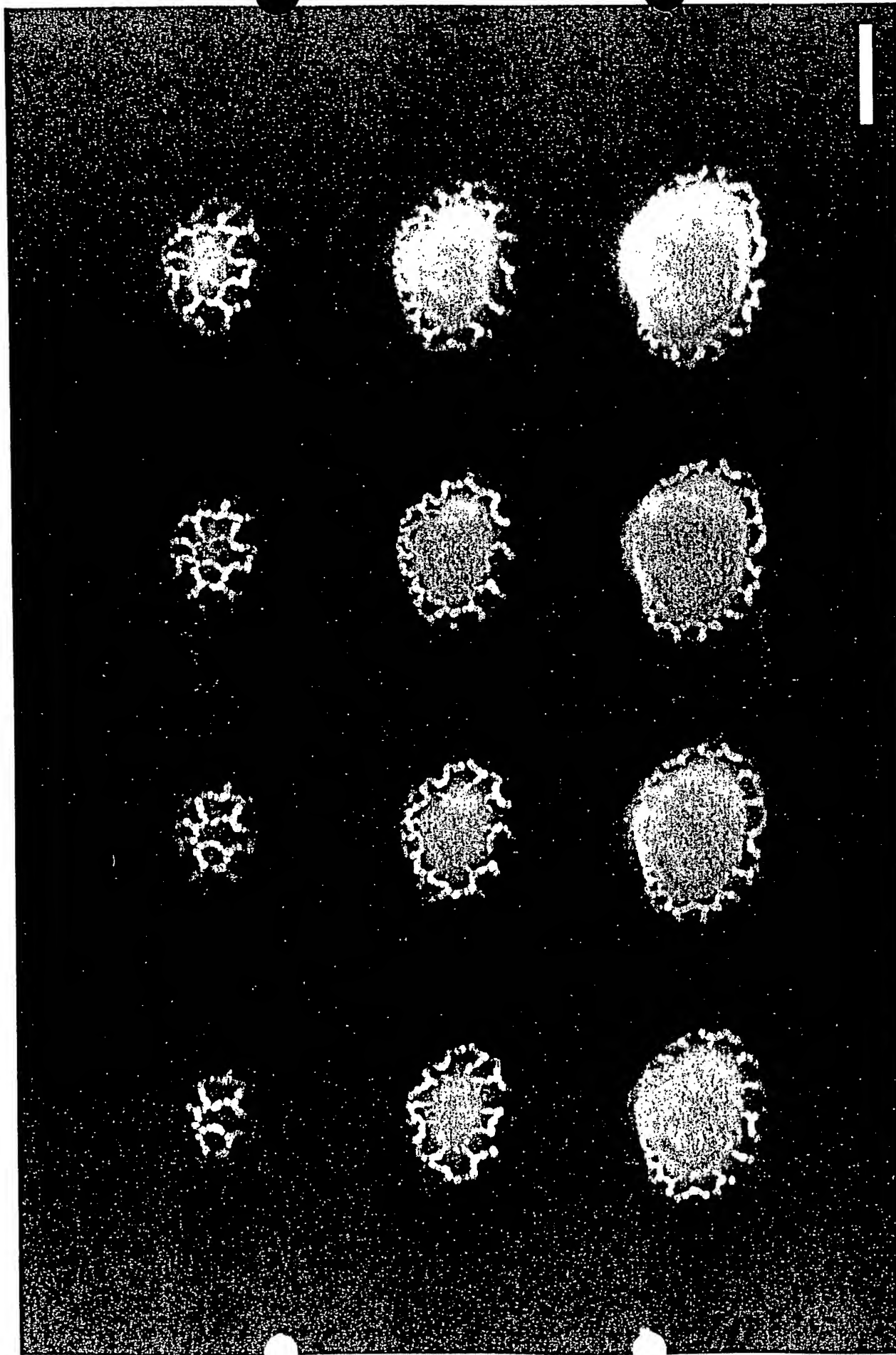


Figure 14

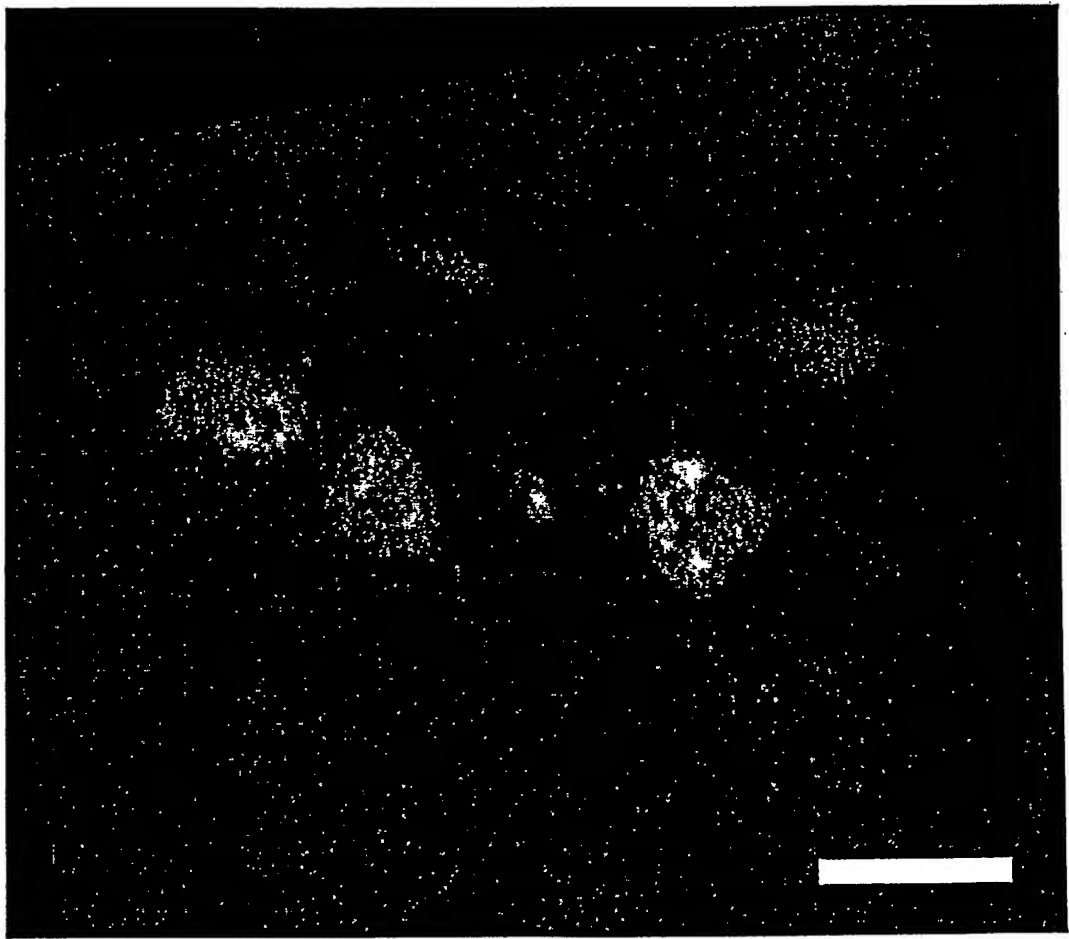


Figure 15



Fig.16(a)

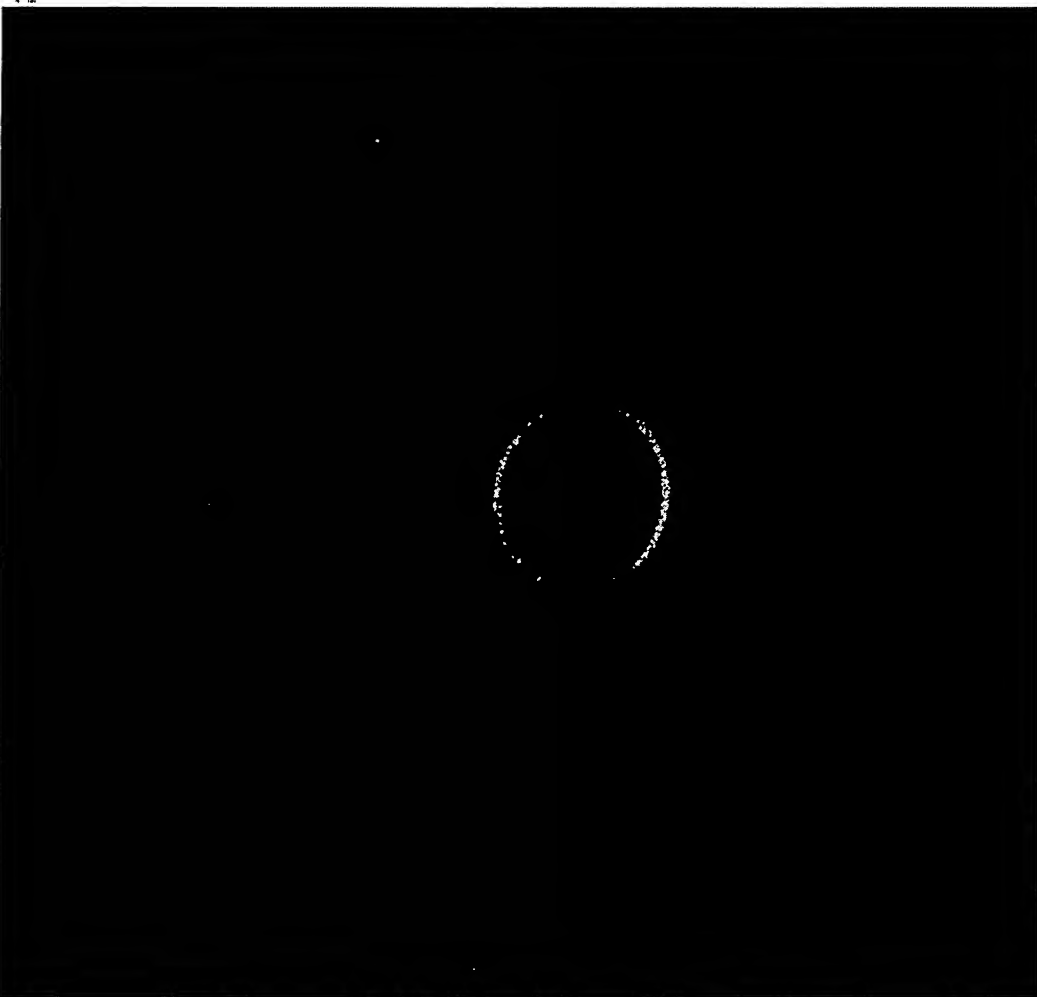


Fig.16(b)



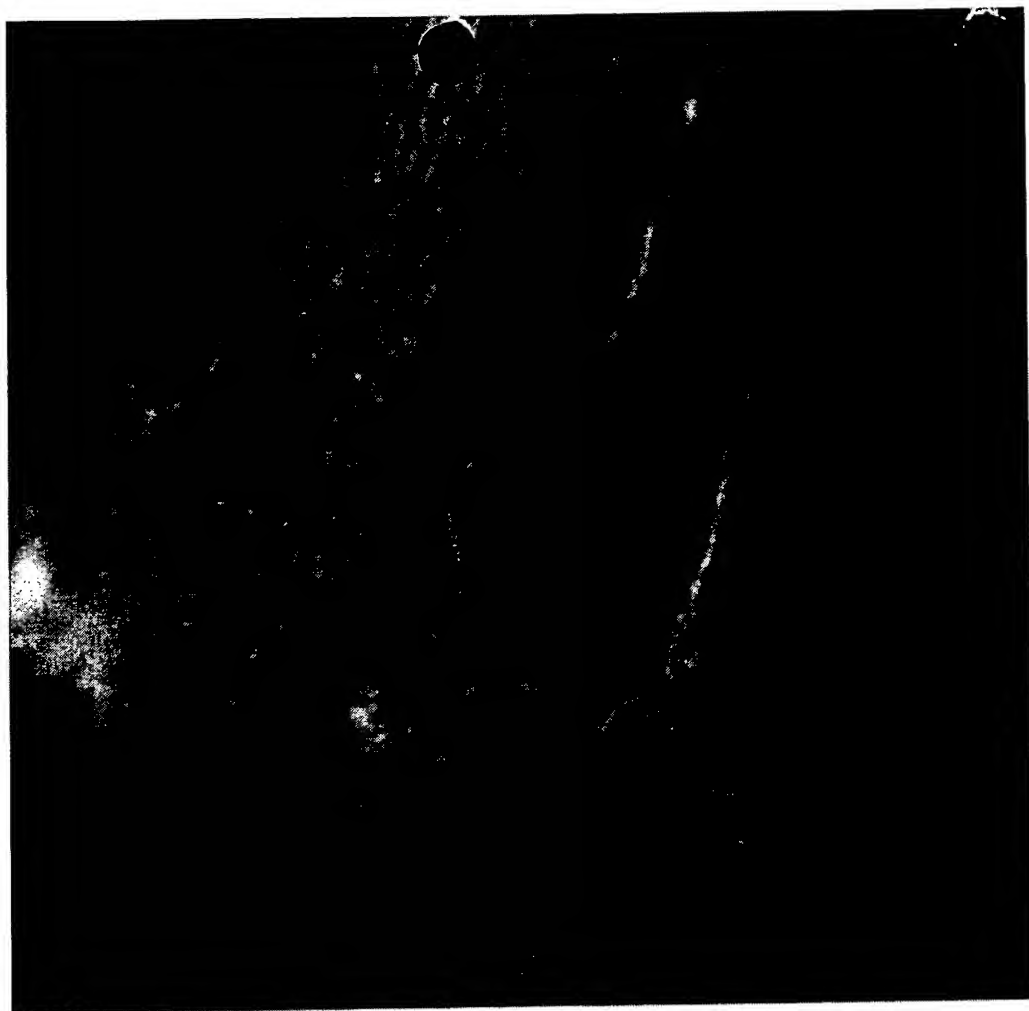


Fig. 17(a)

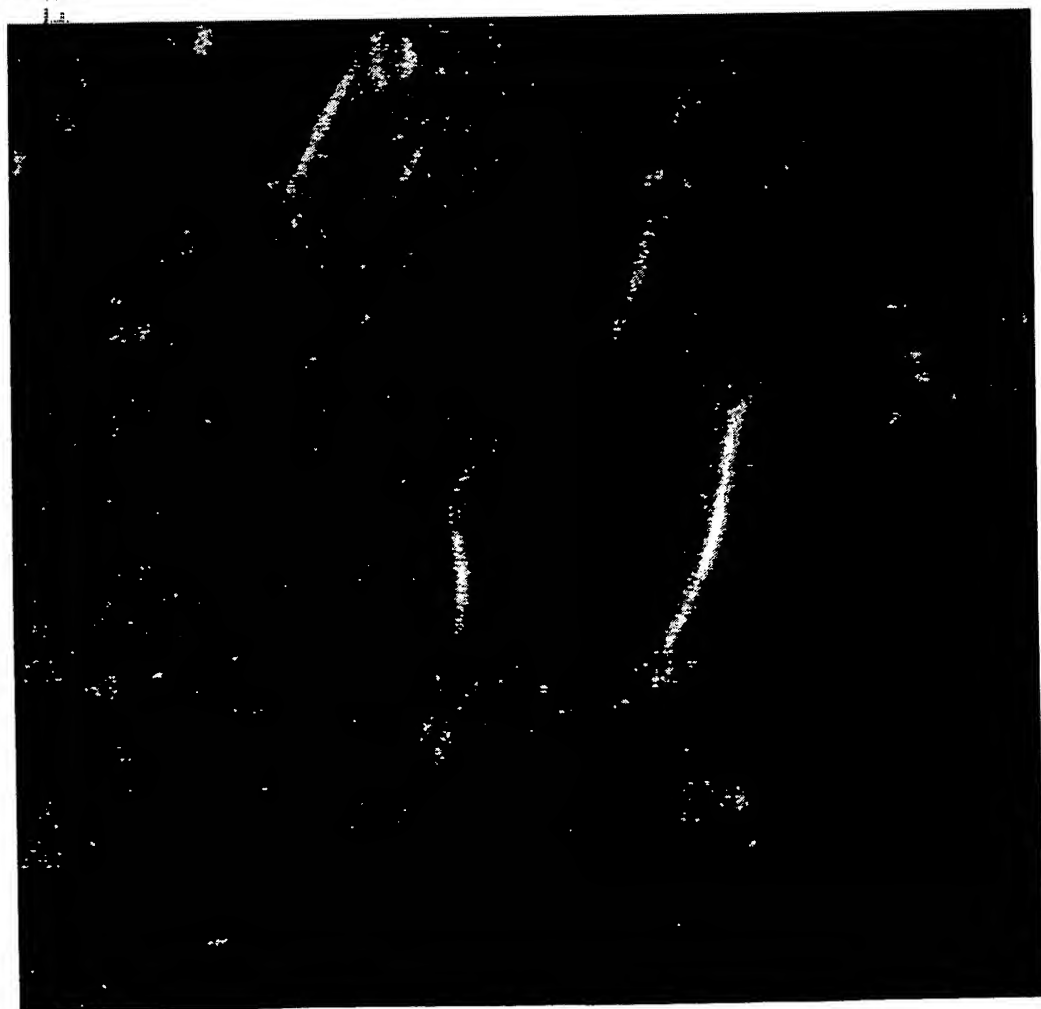


Fig. 17(b)

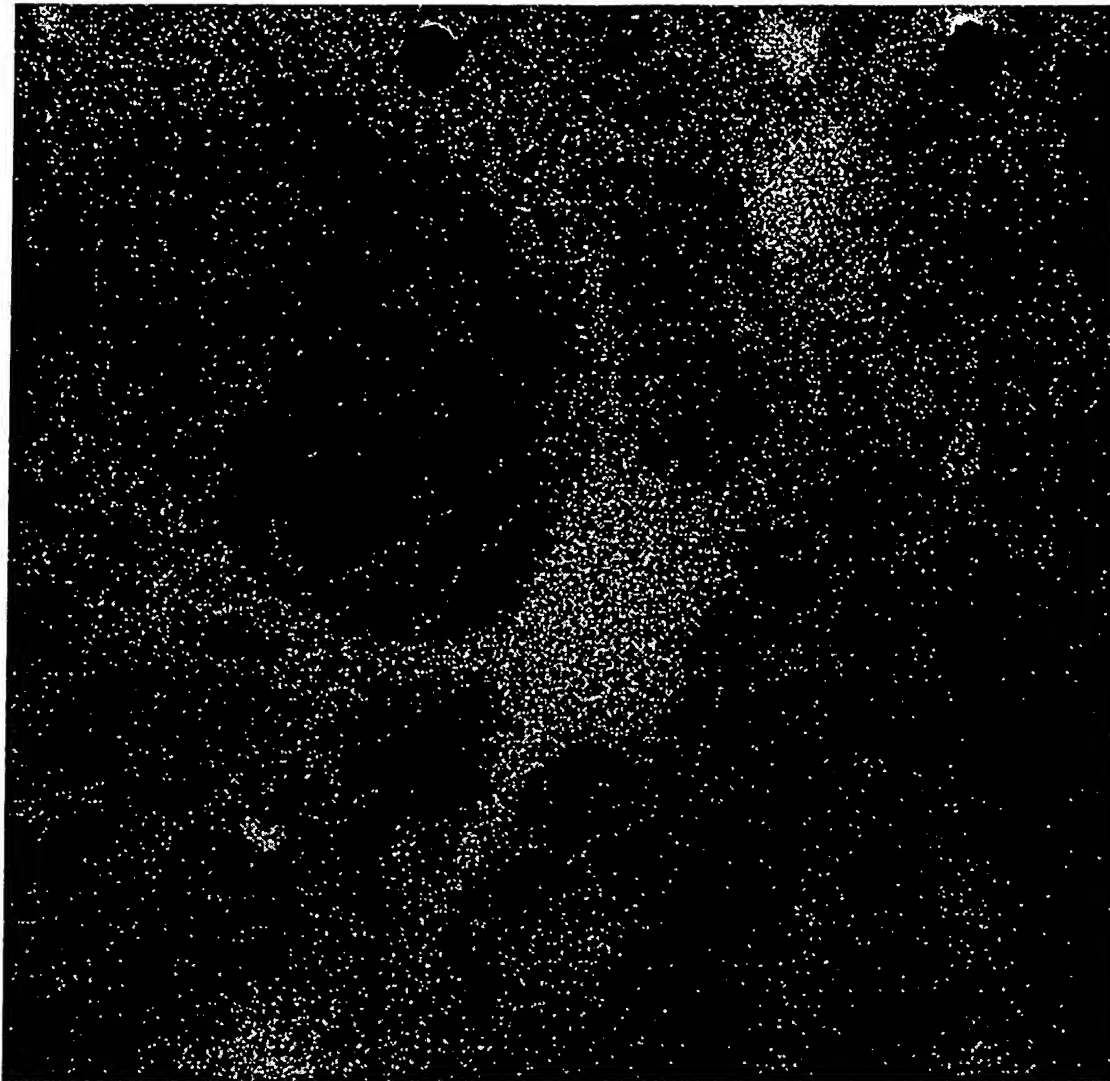


Fig. 18

10

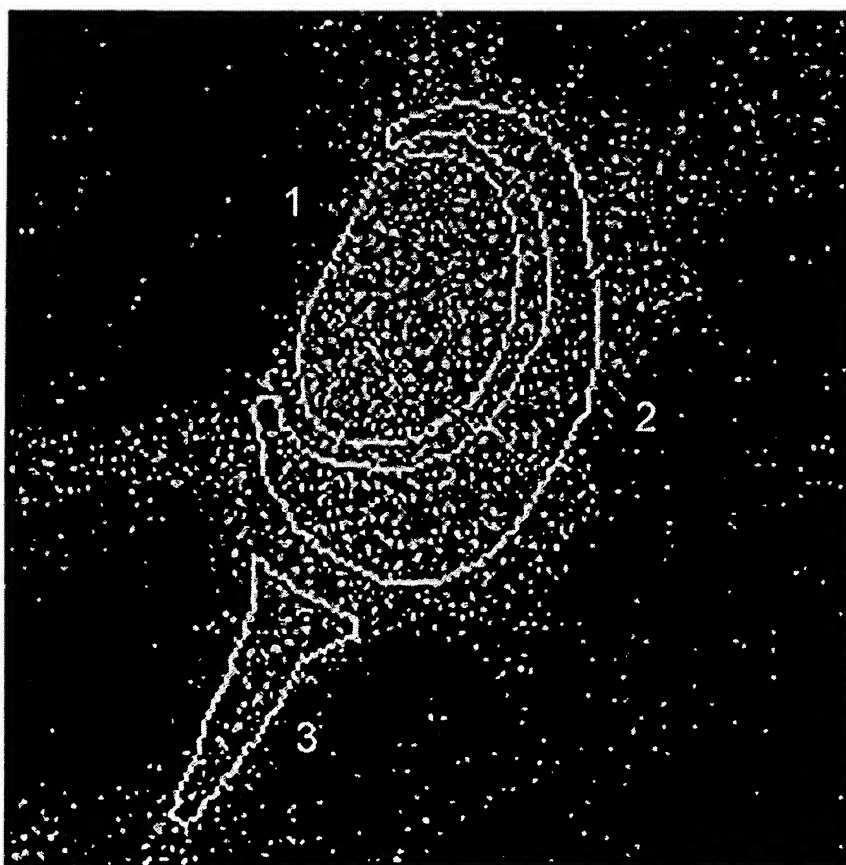


Fig. 19

Fluorescence Variation During Electric Field Stimulation

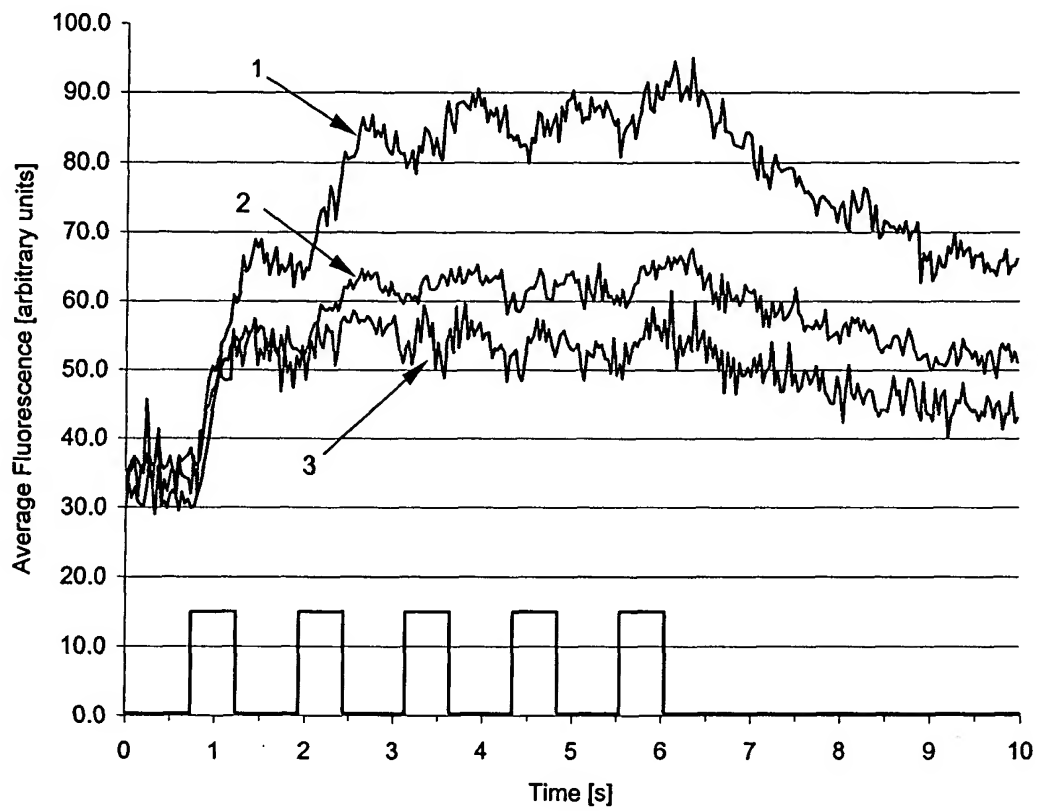


Fig. 20